

Fig.1

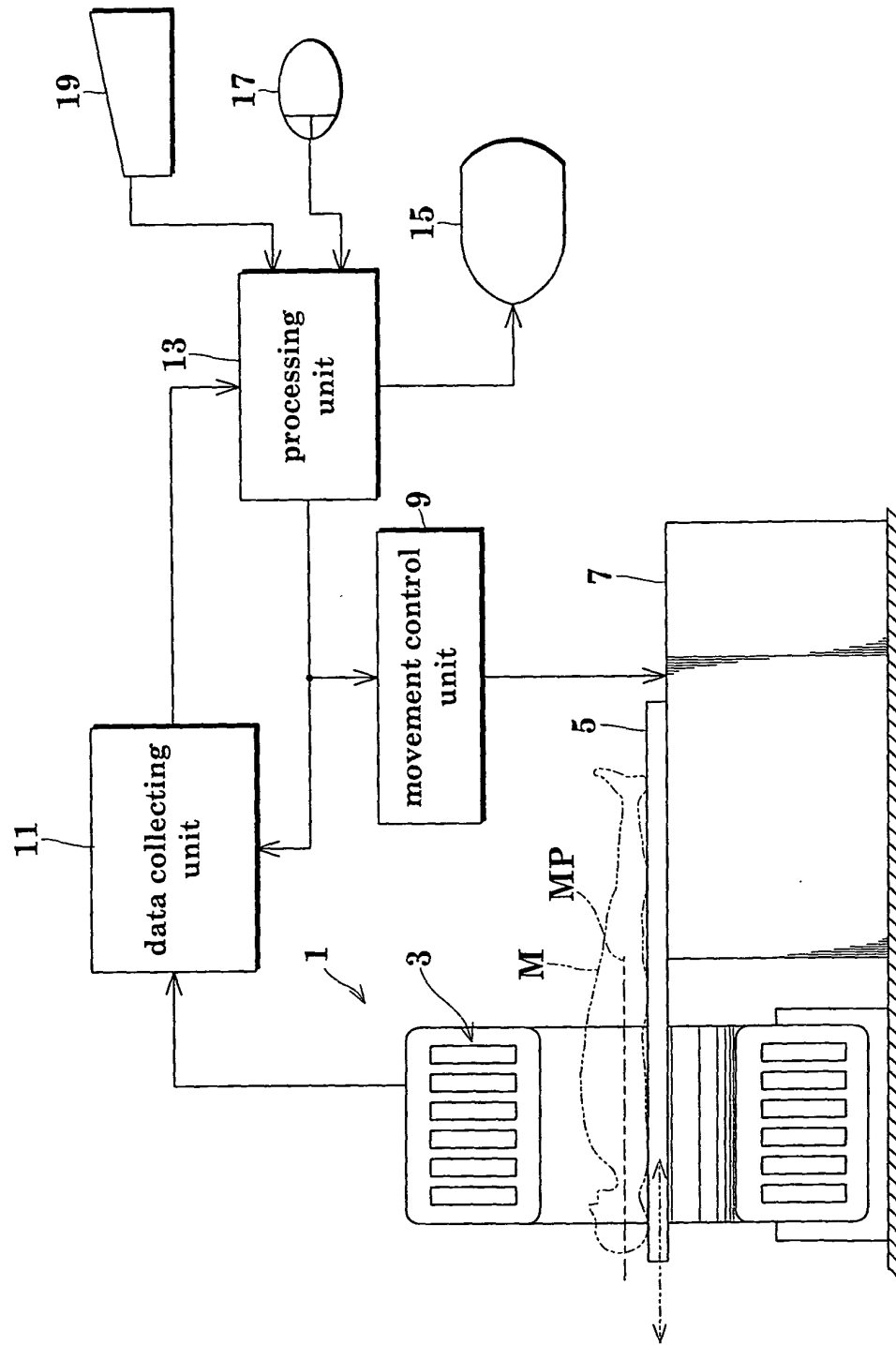


Fig.2

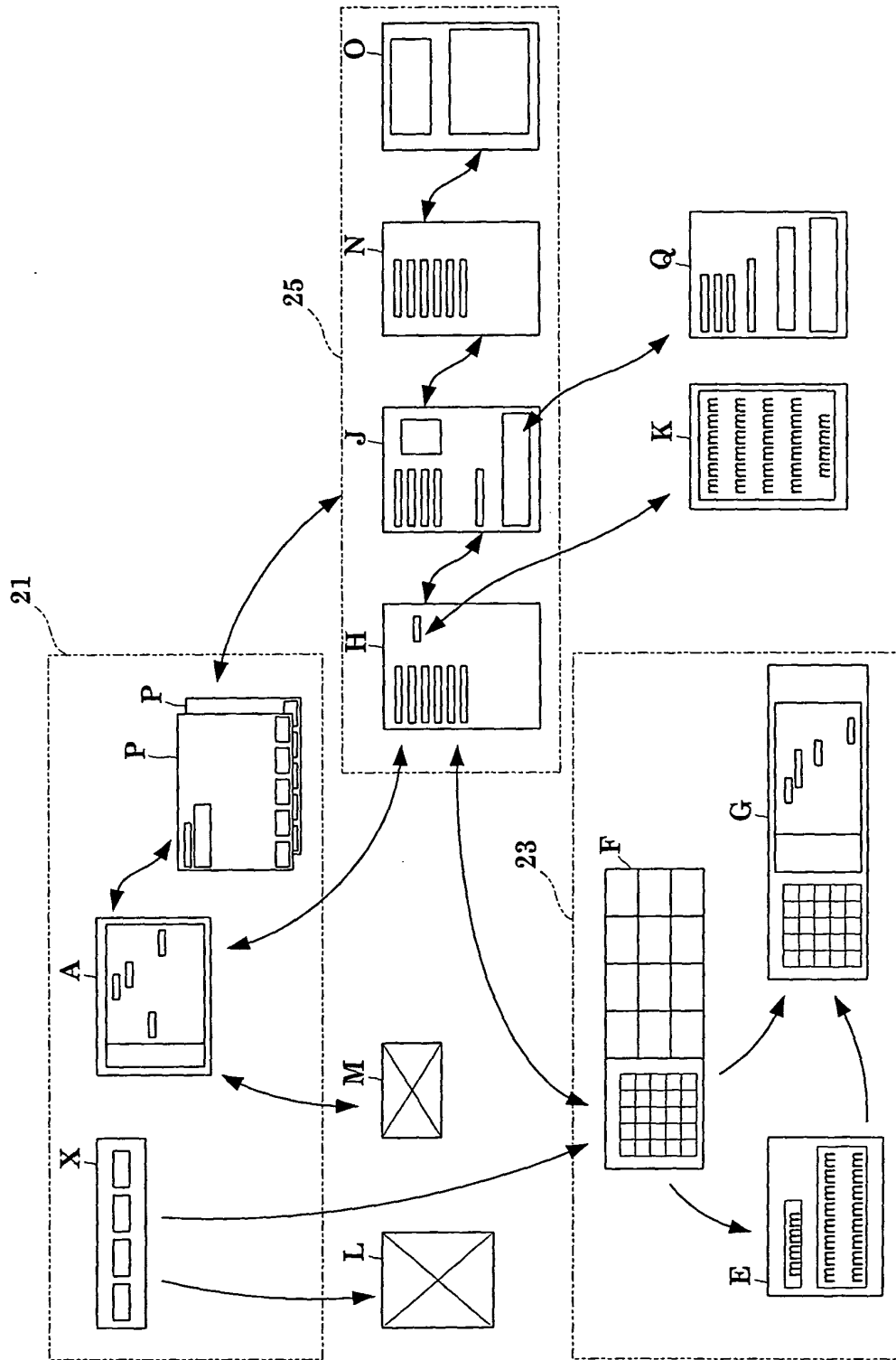


Fig.3

27

● week view ○ day view

Year 2002

←

10

→

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

reservation calendar

16 Mon	17 Tue	18 Wed	19 Thu
Kazuo Yokota 2698745	Takaaki Osawa 2698745
Yuichi Tanaka 9581385	
Yutarolgarashi 2896450		
Corday , Eliza 0013958		
Green , Mark 3859606			

new reservation

confirm contents

delete

OK

cancel

R1

R2

F

R3

Fig.4

29

information

patient's name Kazuo Yokota } 29a

29b patient's ID 2698745

patient examination-1 29c

patient's name Kazuo Yokota

patient's ID 2698745

date of birth . . .

age

sex . . .

height . . .

weight . . .

comments . . .

H

OK cancel

Fig.5

29

information

patient's name Kazuo Yokota } 29a

patient's ID 2698745 } 29b

additional exam

patient examination-1 29c

region head heart general

nuclide F-18 ▼

amount 12.00 ▼ ☒ mCi ☐ MBq

collection mode ☒ 2D ☐ 3D transmission data default ▼

collection T/E simul. T/E E only T only

protocol name Mmmm ▼ overwrite

FOV 256 ▼ add series

		series No.	imaging range(mm)		unit time(sec)	auto recon.	waiting time(min)
			start	end			
1	Trans	1	0	300	600	<input type="checkbox"/>	▼
2	Emis	2	0	300	600	<input checked="" type="checkbox"/>	50
							▼
							▼

2 series data size 866MByte time taken 95min

patient orientation image orientation

OK cancel

J

29d

Fig.6

31

detailed parameter setting

parameter unit name Mmmmm ▼ overwrite

type E T

region head heart general

nuclide F-18 ▼

amount 12.00 ▼ ☒ mCi ☐ MBq

collection mode ☒ 2D ☐ 3D

FOV 256 ▼

collection

imaging range(mm)		unit time(sec)	mask	cutoff [8-16](mm)	order [2-4]	auto recon.	waiting time(min)
start	end						
0	300	600	No. 1	32	2	<input type="checkbox"/>	

recon.

matrix(mm)	cutoff [8-16](mm)	order [2-4]	constant [0.01-1]	Center X	Center Y	magnification(%)
<input type="checkbox"/> 256 ▼		32	2	1	0	100

Q

OK cancel

Fig.7

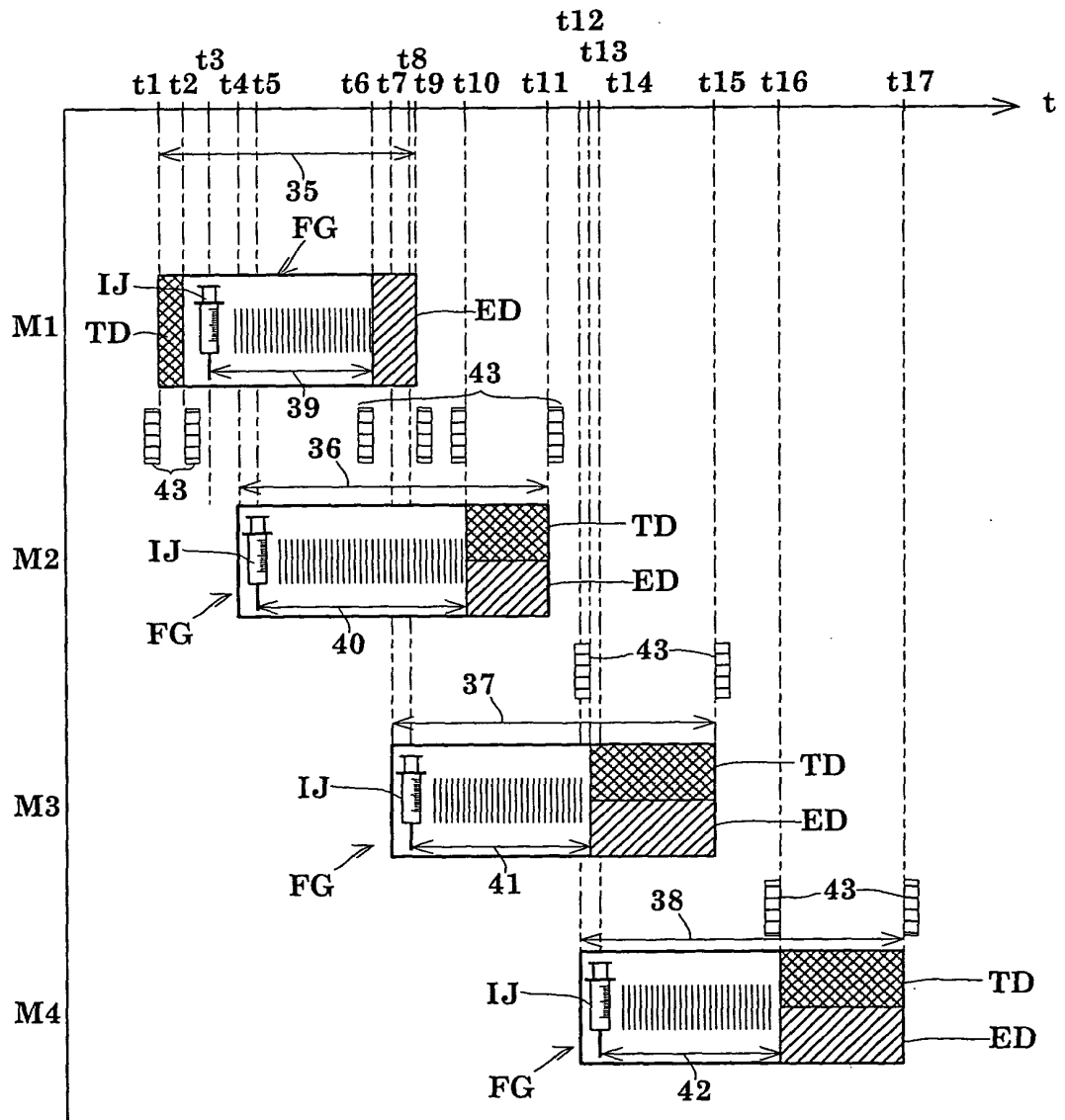


Fig.8

reservation calendar

○ week view ● day view

Year 2002

←

10

→

S

M

T

W

T

F

S

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

new reservation

confirm contents

delete

16 Mon

Kazuo Yokota
2698745

Yuichi Tanaka
9581385

Yutarolgarashi
2896450

Corday , Eliza
0013958

Green , Mark
3859606

....

8

9

10

11

OK

cancel

Fig.9A

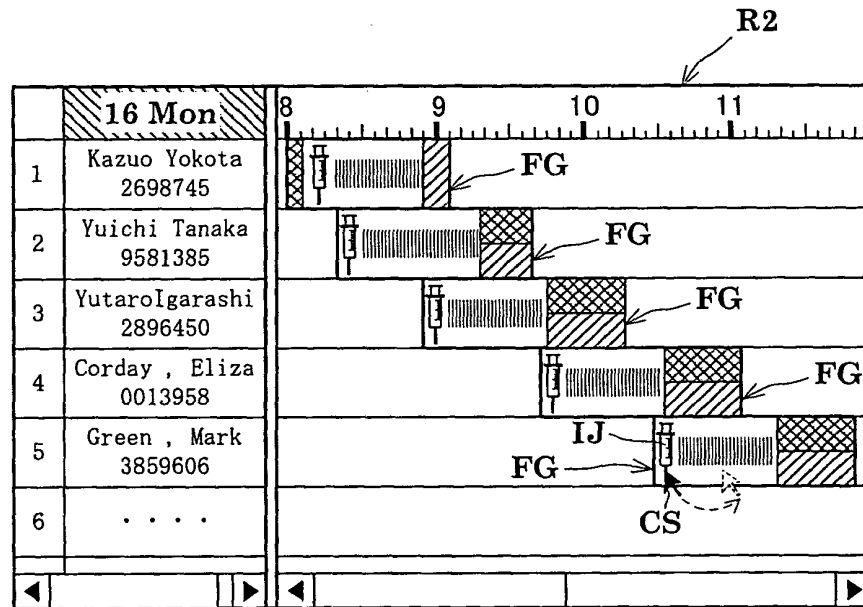


Fig.9B

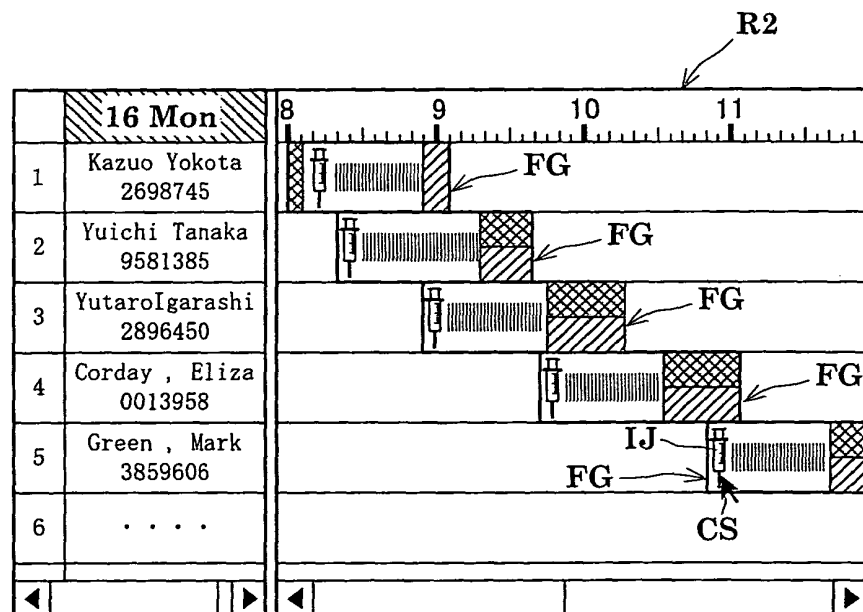


Fig.10

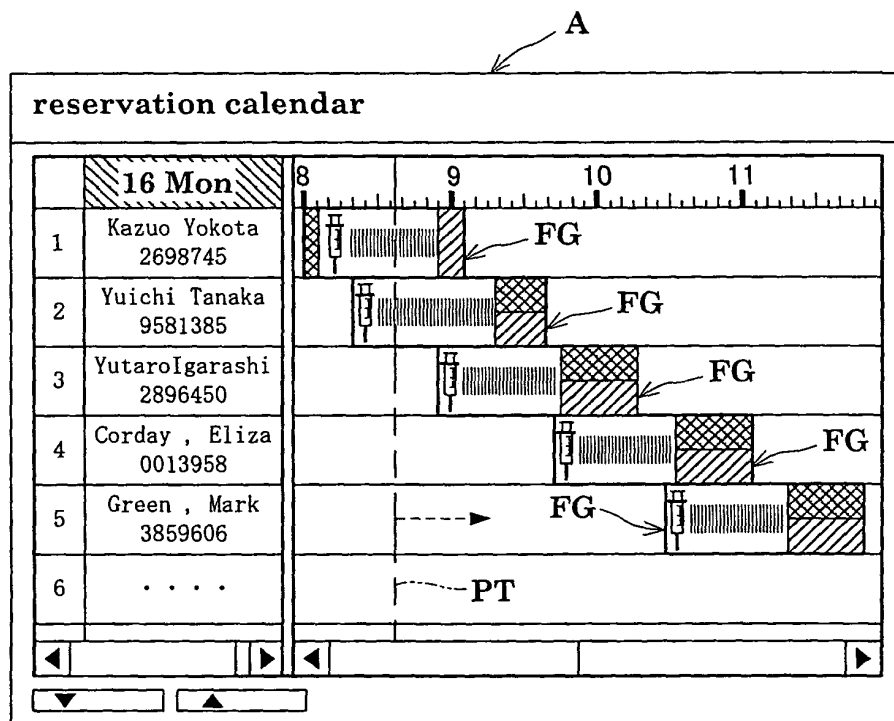


Fig.11

P

Collection panel [Kazuo Yokota]

patient's name Kazuo Yokota

patient's ID 2698745

heart 2 D F-18 12.00 mCi


Mmmmmm Protocol Name
change

finish	collect	series no.	imaging range[mm]	unit time[sec]
✓	1 Trans	1	300	600
Wait for 50min				
	2 Emis	2	300	600


Emis control panel

time for starting collection

8 : 25 a m



standby



start

44

45